SEQUENCE LISTING

<110>  DNAVEC RESEARCH INC.
       ASAKAWA, Makoto
       HASEGAWA, Mamoru

<120>  RNA VIRUS VECTOR WITH CONTACT INFILTRATION CAPABILITY

<130>  SHIM1100

<140>  US 09/762,641
<141>  2001-07-20

<150>  JP 1998-227398
<151>  1998-08-11

<150>  PCT/JP99/04333
<151>  1999-08-10

<160>  9

<170>  PatentIn version 3.1

<210>  1
<211>  49
<212>  DNA
<213>  Artificial sequence

<220>
<223>  EcoRV-ApaL1 linker

<400>  1
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<210>  2
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<212>  DNA
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<223>  EcoRV-ApaL1 linker

<400>  2
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<210>  3
<211>  30
<212>  DNA
<213>  Artificial sequence

<220>
<223>  A primer used for generating a stop codon within M gene of SeV

<400>  3
ttaaaggcct aaaccgatct cagaattacg                30


<210>  4
<211>  24

<212> DNA
<213> Artificial sequence

<220>
<223> A primer used for generating a stop codon within M gene of SeV

<400> 4
tatcattccc tgtctcagcc tgcc                                              24


<210> 5
<211> 11
<212> DNA
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<220>
<223> Consensus sequence of R1

<400> 5
agggwbaawg d                                                           11


<210> 6
<211> 10
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<220>
<223> Consensus sequence of R2

<400> 6
dtaagaaaaa                                                             10


<210> 7
<211> 1198
<212> DNA
<213> Sendai virus

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gattccctaa gttctcatat gaggataacg gtactgtgga gcccctgcct ctgagaactg     120

gtccggataa gaaagccatc ccccacatca ggattgtcaa ggtaggagtc cctcctaaac     180

atggagtgag atacctagat ttattgctct gggtttctt tgagacaccg aaacaaacaa      240

ccaatctagg gagcgtatct gacttgacag agccgaccag ctactcaata tgcggctccg     300

ggtcgttacc cataggtgtg gccaaatact acgggactga tcaggaactc ttaaaggcct     360

gcaccgatct cagaattacg gtgaggagga ctgttcgagc aggagagatg atcgtataca     420

tggtggattc gattggtgct ccactcctac catggtcagg caggctgaga cagggaatga     480

tatttaatgc aaacaaggtc gcactagctc cccaatgcct ccctgtggac aaggacataa     540

gactcagagt ggtgtttgtc aatgggacat ctctaggggc aatcaccata gccaagatcc     600

caaagaccct tgcagacctt gcattgccca actctatatc cgttaattta ctggtgacac     660

tcaagaccgg gatctccaca gaacaaaagg gggtactccc agtacttgat gatcaagggg 720

agaaaaagct caatttttatg gtgcacctcg ggttgatcag gagaaaggtc gggaagatat 780

actctgttga gtactgcaag agcaagattg agagaatgcg gctgattttc tcacttgggt 840

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acatggtgat ttgggcggca tctgtagaaa tcacaggcgt cgatgcggtg ttccaaccgg 1020

ccatccctcg tgatttccgc tactacccta atgttgtggc taagaacatc ggaaggatca 1080

gaaagctgta atgtgcacc catcagagac ctgcgacaat gccccaagca gacaccacct 1140

ggcagtcgga gccaccgggt cactccttgt cttaaataag aaaaacttag ggataaag 1198

<210> 8
<211> 30
<212> DNA
<213> Sendai virus

<400> 8
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<210> 9
<211> 10
<212> PRT
<213> Sendai virus

<400> 9

Glu Glu Leu Leu Lys Ala Cys Thr Asp Leu
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